Science

Scientific Theories

1. Review

2. Scientific Theories

3. A Color Theory

4. A Magnetic Field Theory

5. An Electricity Theory

6. A Ray Theory of Light

Ecosystems

1. Electric and Magnetic Interactions

- Object
- Property
- Material
- Raw materials
- Subsystem
- System of interacting objects
- Energy transfer
- Absorbed
- Variable
- Controlled experiment

2. Swinging Systems

- Pendulum
- Frequency
- Periodic motion
- Kinetic energy
- Potential energy

3. Electric Circuits

- Electricity
- Electric circuit
- Shorting

4. Circuit Testers

- Circuit tester
- Electrical conductor
- Electrical insulator

5. Electrical Circuit Puzzles

- Observation

6. "Inventing" Scientific Theories

7. Investigating Colored Light

8. "Inventing" a Theory of Colored Light

- Color light
- White light
- Color addition
- Color subtraction

9. Discoveries with Colored Light.

10. Exploring Magnetic Interactions

- Energy receiver
- Energy source
- Evidence of energy transfer
- Histogram
- Permanent magnet
- Temporary magnet

11. "Inventing" the Magnetic Field

- Magnetic field
- Magnetic material

12. Investigating Magnetic Fields

13. The Magnetic Field of a Circuit

14. Investigating Circuits.

15. "Inventing" an Electricity Theory.

16. Making an Electroscale

17. Exploring Images

18. "Inventing" Light Rays

19. A Ray Theory of Light

XMind | Trial Mode